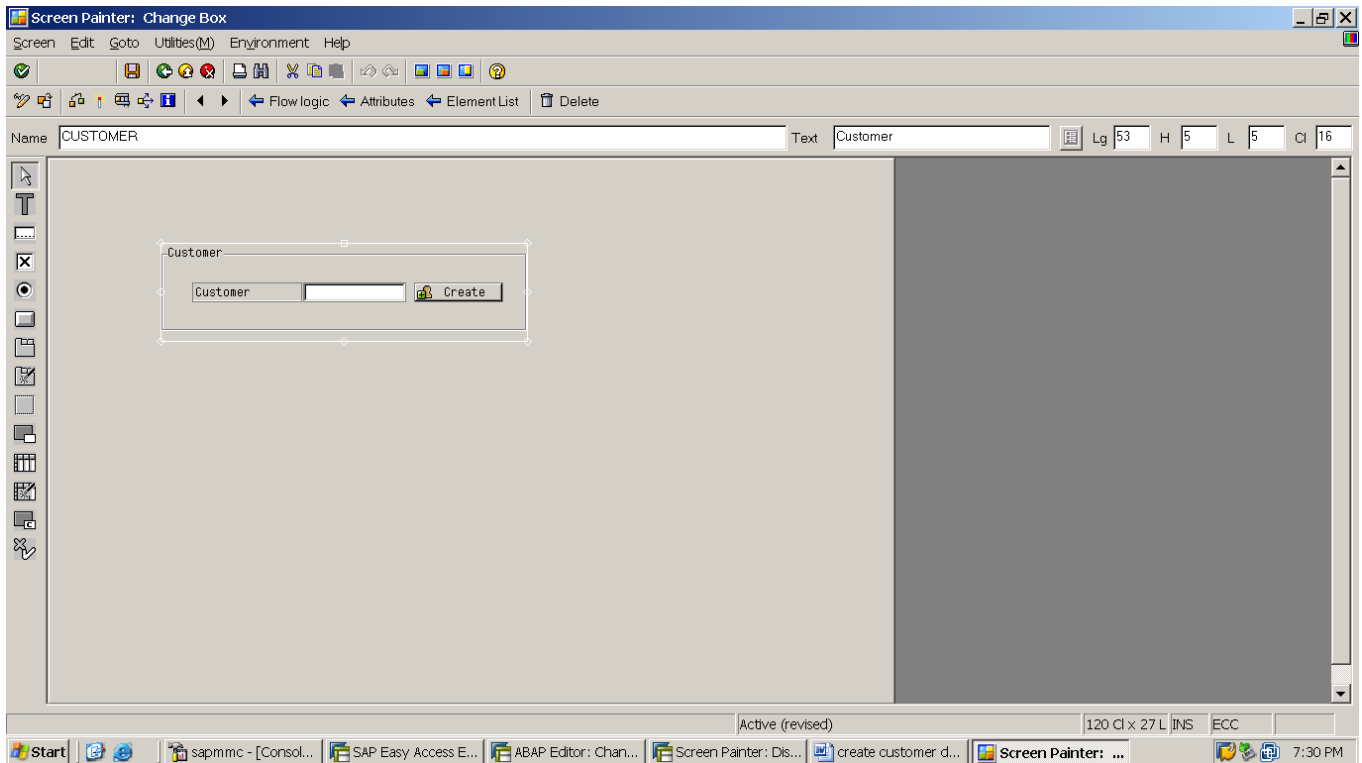
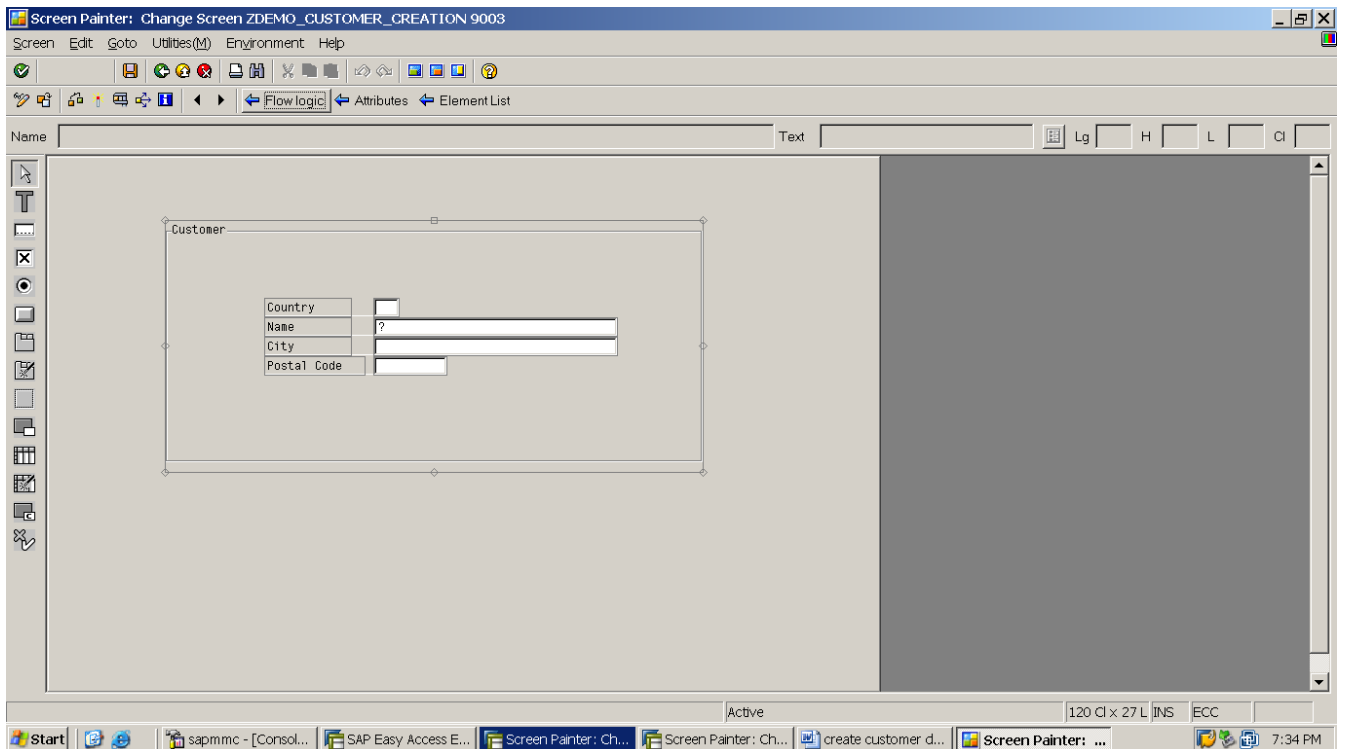
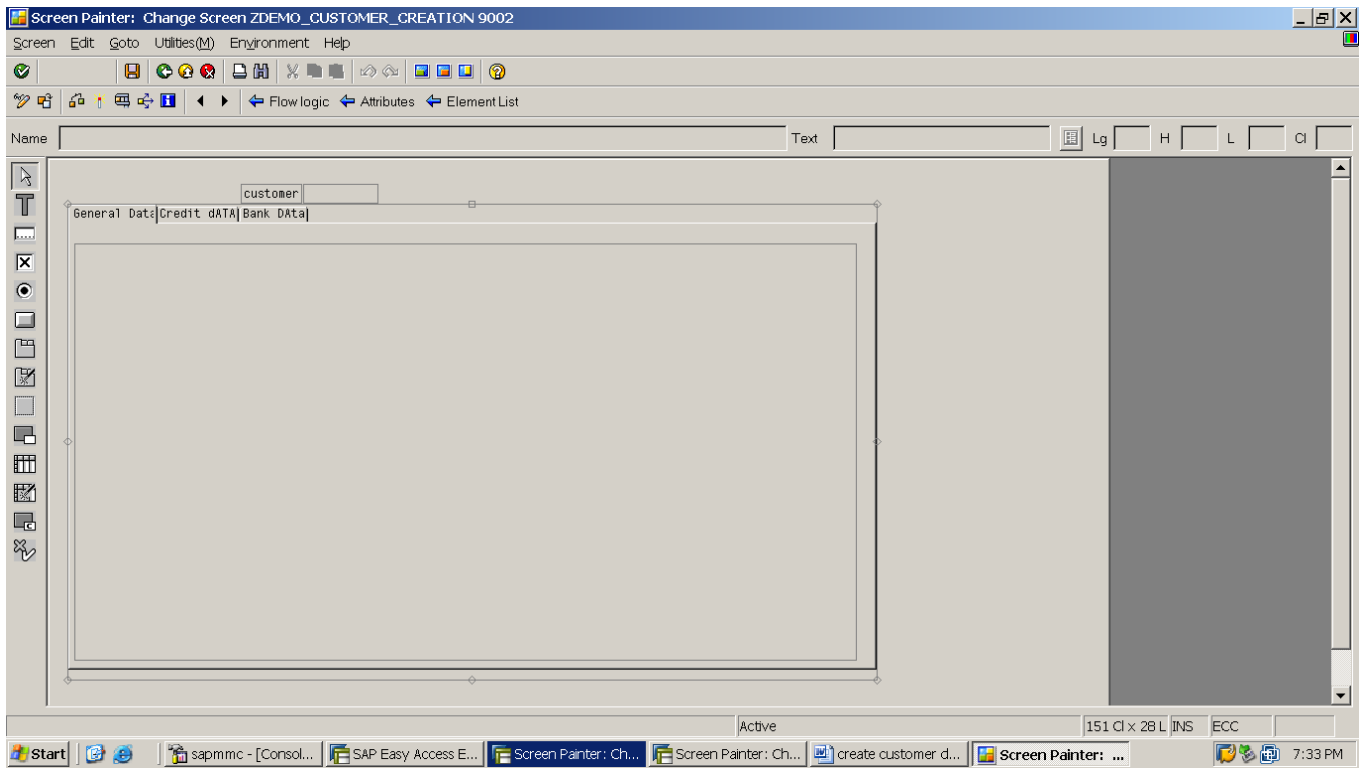


CREATE CUSTOMER THROUGH TABLE CONTROL AND TABSTRIP CONTROL

Screens are→





REPORT ZDEMO_CUSTOMER_CREATION.

tables : kna1, *"General Data*
 knkk, *" Credit Data*
 knbk. *"Bank Data*

data it_knbk type table of knbk.

CONTROLS : tsc type tabstrip, tc1 type tableview using screen 9005.

call screen 9001.

MODULE USER_COMMAND_9001 INPUT.

 data v_kunnr type kunnr.

CASE sy-ucomm.

 WHEN 'CREATE'.

 SELECT KUNNR INTO V_KUNNR FROM KNA1 UP TO 1 ROWS

 WHERE KUNNR = KNA1-KUNNR.

 ENDSELECT.

 IF SY-SUBRC = 0.

 MESSAGE 'User Already Existed' TYPE 'S'.

 ELSE.

 CALL SCREEN 9002.

 ENDIF.

 WHEN 'BACK'.

 LEAVE TO SCREEN 0.

 ENDCASE.

ENDMODULE.

MODULE STATUS_9001 OUTPUT.

 SET PF-STATUS 'ZSTATUS'.

 * SET TITLEBAR 'xxx'.

ENDMODULE.

MODULE USER_COMMAND_9002 INPUT.

```

CASE SY-UCOMM.
  WHEN 'SAVE'.
    INSERT KNA1 FROM KNA1.
    IF SY-SUBRC = 0 .

      IF KNKK IS NOT INITIAL.
        KNKK-KUNNR = KNA1-KUNNR.
        INSERT KNKK FROM KNKK.
      ENDIF.

      IF IT_KNBK IS NOT INITIAL.
        INSERT KNBK FROM TABLE IT_KNBK ACCEPTING DUPLICAT
E KEYS.
      ENDIF.

      MESSAGE 'Successfully Created' TYPE 'S'.
    ENDIF.
  WHEN 'BACK'.
    LEAVE TO SCREEN 0.

  WHEN 'TAB1'.
    TSC-ACTIVETAB = 'TAB1'.

  WHEN 'TAB2'.
    TSC-ACTIVETAB = 'TAB2'.
  WHEN 'TAB3'.
    TSC-ACTIVETAB = 'TAB3'.

ENDCASE.
ENDMODULE.

MODULE SET_DEFAULT_VALUES_9004 OUTPUT.
KNKK-KUNNR = KNA1-KUNNR.
ENDMODULE.

MODULE REFRESH_ITABS_9005 INPUT.
  REFRESH IT_KNBK.
ENDMODULE.

```

```
MODULE MOVE_TC_TO_ITAB_2005 INPUT.  
  KNBK-KUNNR = KNA1-KUNNR.  
  APPEND KNBK TO IT_KNBK.  
  CLEAR KNBK.  
ENDMODULE.
```

```
*****
```

```
* for screen 9001 *
```

```
*****
```

```
PROCESS BEFORE OUTPUT.
```

```
MODULE STATUS_9001.
```

```
PROCESS AFTER INPUT.
```

```
MODULE USER_COMMAND_9001.
```

```
*****
```

```
* for screen 9002 *
```

```
*****
```

```
PROCESS BEFORE OUTPUT.
```

```
CALL SUBSCREEN :
```

```
SA1 INCLUDING SY-CPROG '9003',
```

```
SA2 INCLUDING SY-CPROG '9004',
```

```
SA3 INCLUDING SY-CPROG '9005'.
```

```
MODULE STATUS_9001.
```

```
PROCESS AFTER INPUT.
```

```
CALL SUBSCREEN : SA1,SA2,SA3.
```

MODULE USER_COMMAND_9002.

* *for screen 9004* *

PROCESS BEFORE OUTPUT.
MODULE SET_DEFAULT_VALUES_9004.
PROCESS AFTER INPUT.
* *MODULE USER_COMMAND_9004.*

* *for screen 9005* *

PROCESS BEFORE OUTPUT.
LOOP AT IT_KNBK INTO KNBK WITH CONTROL
TC1 CURSOR TC1-CURRENT_LINE.
ENDLOOP.

PROCESS AFTER INPUT.
MODULE REFRESH_ITABS_9005.

LOOP.
MODULE MOVE_TC_TO_ITAB_9005.
ENDLOOP.

UPDATE CUSTOMER THROUGH TABLE CONTROL AND TABSTRIP CONTROL

Note :- For this program screens will be same as above.

REPORT ZDEMO_CUSTOMER_UPDATION.

tables : kna1, *"General Data*
 knkk, *" Credit Data*
 knbk. *"Bank Data*

data it_knbk type table of knbk.

CONTROLS : tsc type tabstrip, tc1 type tableview using screen 90

05.

call screen 9001.

MODULE USER_COMMAND_9001 INPUT.

data v_kunnr type kunnr.

CASE sy-ucomm.

WHEN 'CHANGE'.

SELECT KUNNR INTO V_KUNNR FROM KNA1 UP TO 1 ROWS
WHERE KUNNR = KNA1-KUNNR.
ENDSELECT.

IF SY-SUBRC = 0.

SELECT SINGLE * INTO KNA1 FROM KNA1 WHERE KUNNR = K
NA1-KUNNR.

SELECT SINGLE * INTO KNKK FROM KNKK WHERE KUNNR = K
NA1-KUNNR.

SELECT * INTO TABLE IT_KNBK FROM KNBK WHERE KUNNR =
KNA1-KUNNR.

CALL SCREEN 9002.

ELSE.

MESSAGE 'dO NOT eXiSt' TYPE 'E'.
ENDIF.

WHEN 'BACK'.

LEAVE TO SCREEN 0.

ENDCASE.

ENDMODULE.

MODULE STATUS_9001 OUTPUT.

SET PF-STATUS 'ZSTATUS'.

* SET TITLEBAR 'xxx'.

ENDMODULE.

MODULE USER_COMMAND_9002 INPUT.

```

CASE SY-UCOMM.
  WHEN 'SAVE'.
    UPDATE KNA1 FROM KNA1.
    IF SY-SUBRC = 0 .
      IF KNKK IS NOT INITIAL.
        KNKK-KUNNR = KNA1-KUNNR.
        update KNKK FROM KNKK.
      ENDIF.

      IF it_KNBK IS NOT INITIAL.
        update knbk from table it_knbk.
      ENDIF.
      MESSAGE 'Successfully updated' TYPE 'S'.
    ENDIF.
  WHEN 'BACK'.
    LEAVE TO SCREEN 0.

  WHEN 'TAB1'.
    TSC-ACTIVETAB = 'TAB1'.

  WHEN 'TAB2'.
    TSC-ACTIVETAB = 'TAB2'.

  WHEN 'TAB3'.
    TSC-ACTIVETAB = 'TAB3'.

ENDCASE.
ENDMODULE.

MODULE SET_DEFAULT_VALUES_9004 OUTPUT.
KNKK-KUNNR = KNA1-KUNNR.
ENDMODULE.

MODULE REFRESH_ITABS_9005 INPUT.
  REFRESH IT_KNBK.
ENDMODULE.

MODULE MOVE_TC_TO_ITAB_9005 INPUT.
  KNBK-KUNNR = KNA1-KUNNR.
  APPEND KNBK TO IT_KNBK.
  CLEAR KNBK.
ENDMODULE.

```

" MOVE_TC_TO_ITAB_2005 input

* *for screen 9001* *

PROCESS BEFORE OUTPUT.
MODULE STATUS_9001.

PROCESS AFTER INPUT.
MODULE USER_COMMAND_9001.

* *for screen 9002* *

PROCESS BEFORE OUTPUT.

CALL SUBSCREEN :
SA1 INCLUDING SY-CPROG '9003',
SA2 INCLUDING SY-CPROG '9004',
SA3 INCLUDING SY-CPROG '9005'.

MODULE STATUS_9001.

PROCESS AFTER INPUT.

CALL SUBSCREEN : SA1,SA2,SA3.

MODULE USER_COMMAND_9002.

* *for screen 9004* *

PROCESS BEFORE OUTPUT.
MODULE SET_DEFAULT_VALUES_9004.
PROCESS AFTER INPUT.
* MODULE USER_COMMAND_9004.

* *for screen 9005* *

PROCESS BEFORE OUTPUT.
LOOP AT IT_KNBK INTO KNBK WITH CONTROL
TC1 CURSOR TC1-CURRENT_LINE.
ENDLOOP.

PROCESS AFTER INPUT.
MODULE REFRESH_ITABS_9005.

LOOP.
MODULE MOVE_TC_TO_ITAB_9005.
ENDLOOP.

DISPLAY CUSTOMER THROUGH TABLE CONTROL AND TABSTRIP CONTROL

To display the whole record according your customer,, Same program will be copied as update record except update query block and all input screen will be used as display mode only from...

Screen Painter: Change Screen for ZDEMO_CUSTOMER_DISPLAY

Screen number: 9003 Active

Attributes | Element list | Flow logic

General attr. | Texts/ I/O templates | Special attr. | Display attr. | Mod. groups / functions | References

Name	Ty...	L.	C.	D.	V.	H.	S.	For...	I...	O.	Output only	D.	D...	Property list
CUSTOMER	Box	4	17	79	79	13								Properties
KNA1-LAND1	Text	8	32	12	12	1						2		Properties
KNA1-LAND1	I/O	8	48	3	3	1		CHAR						Properties
KNA1-NAME1	Text	9	32	12	12	1						2		Properties
KNA1-NAME1	I/O	9	48	35	35	1		CHAR						Properties
KNA1-ORT01	Text	10	32	12	12	1						2		Properties
KNA1-ORT01	I/O	10	48	35	35	1		CHAR						Properties
KNA1-POSTLZ	Text	11	32	14	14	1						2		Properties
KNA1-POSTLZ	I/O	11	48	10	10	1		CHAR						Properties
OK		0	0	20	20	1		OK						

Object Name: ZDEMO_CUSTOMER_DISPLAY | Description: Program Z...

Program: ZDEMO_CUSTOMER_DISPLAY

Object Name: ZDEMO_CUSTOMER_DISPLAY | Description: Program Z...

Dictionary Structures

Fields

PBO Modules

PAI Modules

Screens

- 9001 initial screen
- 9002 Tabs screen
- 9003 customer g
- 9004 credit data
- 9005 customer d

GUI Status

- ZSTATUS

Start | sapmmc - [Consol... | create customer d... | Screen Painter: ... | 8:59 PM

Screen Painter: Change Screen for ZDEMO_CUSTOMER_DISPLAY

Screen number: 9004 Active

Attributes Element list Flow logic

General attr. Texts/ I/O templates Special attr. Display attr. Mod. groups / functions References

Name	Ty...	L.	C.	D.	V.	H.	S.	For...	I...	O.	Output only	D.	D...	Property list
KNKK-KKBER	Box	7	26	55	55	6							2	Properties
KNKK-KKBER	I/O	9	52	4	4	1		CHAR					2	Properties
KNKK-KLIMK	Text	10	36	15	15	1							2	Properties
KNKK-KLIMK	I/O	10	52	20	20	1		CURR						Properties
OK		0	0	20	20	1		OK						

Object Name: ZDEMO_CUSTOMER_DISPLAY

Program: ZDEMO_CUSTOMER_DISPLAY

Object Name: ZDEMO_CUSTOMER_DISPLAY

Initial screen: 9001

Tab screen: 9002

customer g: 9003

credit data: 9004

customer d: 9005

GUI Status: ZSTATUS

Start sapmmc - [Consol...] create customer d... Screen Painter: ... 9:00 PM

Screen Painter: Change Screen for ZDEMO_CUSTOMER_DISPLAY

Screen number: 9005 Active

Attributes Element list Flow logic

General attr. Texts/ I/O templates Special attr. Display attr. Mod. groups / functions References

Name	Ty...	L.	C.	D.	V.	H.	S.	For...	I...	O.	Output only	D.	D...	Property list
KNBK-BANKS	Text	1	1	15	14	1							2	
KNBK-BANKL	Text	1	2	15	20	1							2	
KNBK-BANKN	Text	1	3	15	18	1							2	
KNBK-BKONT	Text	1	4	15	23	1							2	
CHECKED	Check	1	0	1	1	1		CHAR						
KNBK-BANKS	I/O	1	1	3	14	1		CHAR						Properties
KNBK-BANKL	I/O	1	2	15	20	1		CHAR						Properties
KNBK-BANKN	I/O	1	3	18	18	1		CHAR						Properties
KNBK-BKONT	I/O	1	4	2	23	1		CHAR						Properties
OK		0	0	20	20	1		OK						

Object Name: ZDEMO_CUSTOMER_DISPLAY

Program: ZDEMO_CUSTOMER_DISPLAY

Object Name: ZDEMO_CUSTOMER_DISPLAY

Initial screen: 9001

Tab screen: 9002

customer g: 9003

credit data: 9004

customer d: 9005

GUI Status: ZSTATUS

Start sapmmc - [Consol...] create customer d... Screen Painter: ... 9:00 PM